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| APPLICATION NO.             | FILING DATE                        | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|------------------------------------|----------------------|---------------------|------------------|
| 10/537,320                  | 06/02/2005                         | Akihiro Tada         | TOYA107.007APC      | 3197             |
|                             | 7590 03/29/201<br>RTENS OLSON & BE | EXAMINER             |                     |                  |
| 2040 MAIN ST                | REET                               | SZNAIDMAN, MARCOS L  |                     |                  |
| FOURTEENTH<br>IRVINE, CA 92 |                                    | ART UNIT             | PAPER NUMBER        |                  |
|                             |                                    |                      | 1612                |                  |
|                             |                                    |                      |                     |                  |
|                             |                                    |                      | NOTIFICATION DATE   | DELIVERY MODE    |
|                             |                                    |                      | 03/29/2010          | ELECTRONIC       |

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

jcartee@kmob.com efiling@kmob.com 2ros@kmob.com

## Advisory Action Before the Filing of an Appeal Brief

| Application No.  | Applicant(s) |   |
|------------------|--------------|---|
| 10/537,320       | TADA ET AL.  |   |
| Examiner         | Art Unit     |   |
| MARCOS SZNAIDMAN | 1612         | l |

|  | MARCOS SZNAIDMAN  | 1612  |  |  |  |  |
|--|---|---|--|--|--|--|
| The MAILING DATE of this communication appe  | ars on the cover sheet with the c   | correspondence add  | ress                                     |  |  |  |
| THE REPLY FILED <u>19 March 2010</u> FAILS TO PLACE THIS AP  | PLICATION IN CONDITION FOR  | ALLOWANCE.  |  |  |  |  |
| 1.  The reply was filed after a final rejection, but prior to or on application, applicant must timely file one of the following rapplication in condition for allowance; (2) a Notice of Appe for Continued Examination (RCE) in compliance with 37 C periods:  | replies: (1) an amendment, affidavit<br>eal (with appeal fee) in compliance   | , or other evidence, w<br>with 37 CFR 41.31; or           | hich places the (3) a Request            |  |  |  |
| a) The period for reply expires <u>3</u> months from the mailing date b) The period for reply expires on: (1) the mailing date of this Adno event, however, will the statutory period for reply expire la Examiner Note: If box 1 is checked, check either box (a) or (I MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f  | dvisory Action, or (2) the date set forth in<br>ter than SIX MONTHS from the mailing<br>b). ONLY CHECK BOX (b) WHEN THE | date of the final rejectio                                | n.                                       |  |  |  |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date of have been filed is the date for purposes of determining the period of extrumer 37 CFR 1.17(a) is calculated from: (1) the expiration date of the siset forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL  | ension and the corresponding amount of<br>hortened statutory period for reply original controls.                        | of the fee. The appropria<br>nally set in the final Offic | ate extension fee<br>e action; or (2) as |  |  |  |
| 2. The Notice of Appeal was filed on A brief in compl filing the Notice of Appeal (37 CFR 41.37(a)), or any exten Notice of Appeal has been filed, any reply must be filed with AMENDMENTS   | nsion thereof (37 CFR 41.37(e)), to   | avoid dismissal of the                                    |  |  |  |  |
| 3. The proposed amendment(s) filed after a final rejection, be  (a) They raise new issues that would require further con  (b) They raise the issue of new matter (see NOTE below  (c) They are not deemed to place the application in bett appeal; and/or  (d) They present additional claims without canceling a content of the second co | nsideration and/or search (see NOTw);<br>w);<br>eer form for appeal by materially rec                                   | E below);<br>lucing or simplifying th                     |  |  |  |  |
| NOTE: (See 37 CFR 1.116 and 41.33(a)).  4.  The amendments are not in compliance with 37 CFR 1.12  5.  Applicant's reply has overcome the following rejection(s):  6.  Newly proposed or amended claim(s) would be allowed non-allowable claim(s).  7.  For purposes of appeal, the proposed amendment(s): a) [     how the new or amended claims would be rejected is proved the status of the claim(s) is (or will be) as follows:     Claim(s) allowed:     Claim(s) objected to:     Claim(s) rejected: 7.12-14.16 and 17.     Claim(s) withdrawn from consideration:  AFFIDAVIT OR OTHER EVIDENCE   | 35 USC 112 first written descriptio owable if submitted in a separate, t  ☐ will not be entered, or b) ☑ wil            | n and 35 USC 112 se<br>imely filed amendmer               | cond.<br>It canceling the                |  |  |  |
| <ol> <li>The affidavit or other evidence filed after a final action, but<br/>because applicant failed to provide a showing of good and<br/>was not earlier presented. See 37 CFR 1.116(e).</li> </ol>  | l sufficient reasons why the affidavi   | t or other evidence is                                    | necessary and                            |  |  |  |
| <ol> <li>The affidavit or other evidence filed after the date of filing a entered because the affidavit or other evidence failed to or showing a good and sufficient reasons why it is necessary</li> <li>The affidavit or other evidence is entered. An explanation</li> </ol>  | vercome <u>all</u> rejections under appea<br>and was not earlier presented. Se  | ll and/or appellant fails<br>ee 37 CFR 41.33(d)(1)        | s to provide a                           |  |  |  |
| REQUEST FOR RECONSIDERATION/OTHER  11. The request for reconsideration has been considered but   |   | •   |  |  |  |  |
| See Continuation Sheet.  12. Note the attached Information <i>Disclosure Statement</i> (s). (PTO/SB/08) Paper No(s)  13. Other:  |   |   |  |  |  |  |
| /Frederick Krass/<br>Supervisory Patent Examiner, Art Unit 1612  | /MARCOS SZNAIDMA<br>Examiner, Art Unit 1612   | N/  |  |  |  |  |

Continuation of 11. does NOT place the application in condition for allowance because: Applicant states that that the reference by Ishida was previously applied and succeefully rebuted.

Examiner's response: the Ishida reference was previously applied when Applicant claimed "a Method of inhibiting the elongation of melanocytic dendrites". However, since Applicant now amended the claims to read: "a Method for whitening skin", the Ishida reference is now valid again.

Applicant further states that: Centaureidin has a different mechanism of action than the compounds claimed by Ishida. Applicant also provided experimental data that proves that (see 132 declaration submitted on 04/22/09).

Although Applicant was able to demonstarte that the compounds of Ishida and Centaureidin have different mechanism of action, despite their structural similarity, the fact is that Applicant is claiming "a method of skin whitening comprising applying Cntaureidin to the skin", and this will be obvious based on the Ishida reference, since very similar compounds to Centaureidin are also being used for skin whitening (despite their different mechanism of action with Centaureidin). Since it would have been obvious to treat patients in need of skin whitening with Centaureidin, its mechanism of action (inhibition of elongation of melanocytic dendrites) will have naturally flow from the method made obvious by the prior art, since the same compound (Centaureidin) is being applied to the same population (individuals in need of skin whitening). In other words, products of identical or similar composition cannot exert mutually exclusive properties when administered under the same circumstances. Although apparently Applicant discovered a new mechanism of action of a methos made obvious by the prior art, the mechanism of action does not have a bearing on the patentability of the invention if the invention was already known or obvious.